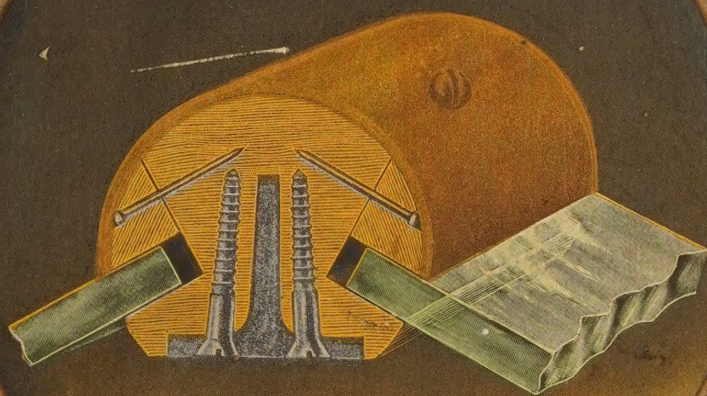


**J.W. COULSON  
& CO.**

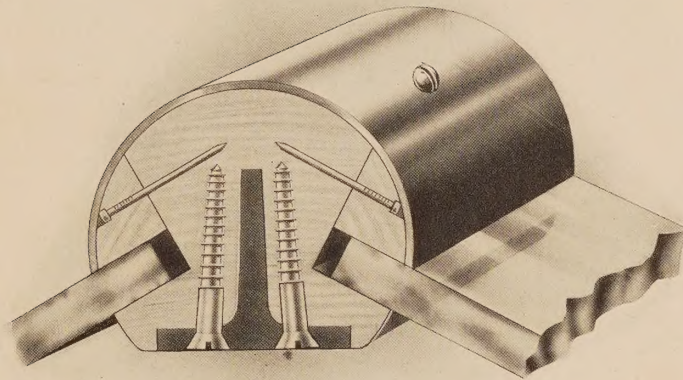


**COLUMBUS, OHIO.**



# *The* COULSON

## Patent Store Front Construction



MANUFACTURED BY

**J. W. COULSON & CO.** 234 N. THIRD STREET  
COLUMBUS, O.

SOLE OWNERS AND MANUFACTURERS

U. S. PATENT  
FEBRUARY 13, 1900.

CANADA PATENT  
MARCH 19, 1900.

U. S. PATENT  
April 19, 1901.

U. S. PATENT  
April 15, 1902.

OTHER PATENTS PENDING

CATALOG "E"



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[https://archive.org/details/coulsonpatentsto00jwco\\_0](https://archive.org/details/coulsonpatentsto00jwco_0)

## Introduction

It is our desire in this catalog to show our Patent Store Front Construction, together with views of a few fronts in which it has been used.

We are glad to be able to present this book in answer to the constant demand for a thorough description of our construction, and we have endeavored to make the description and illustrations complete, so that it can be readily understood by all who are interested in it.

We shall be pleased at all times to furnish estimates, sketches, and any information which may not be made clear in the following pages.

## The Coulson Patent Store Front Construction

The Coulson Patent Store Front Construction has been on the market since in 1900, and has met with ready favor, which has increased its use throughout the United States and Canada, where it has been specified by many of the leading architects, and has been used in many of the best store buildings erected.

It is the most practical and complete, and can put forth a greater number of advantages gained by its use than any store front construction ever invented.

When using it all glass is set in position from the outside. This not only saves time and expense and greatly decreases the risk, when putting in the front, but should a light of glass become broken, it can be replaced without necessitating the removal of the window fixtures and decorations.

The glass does not come in contact with the metal, which gives it the advantage of all wood setting, and at the same time the strength of the steel, which is encased in the wood, and the advantages of the metal covering, which covers the wood.

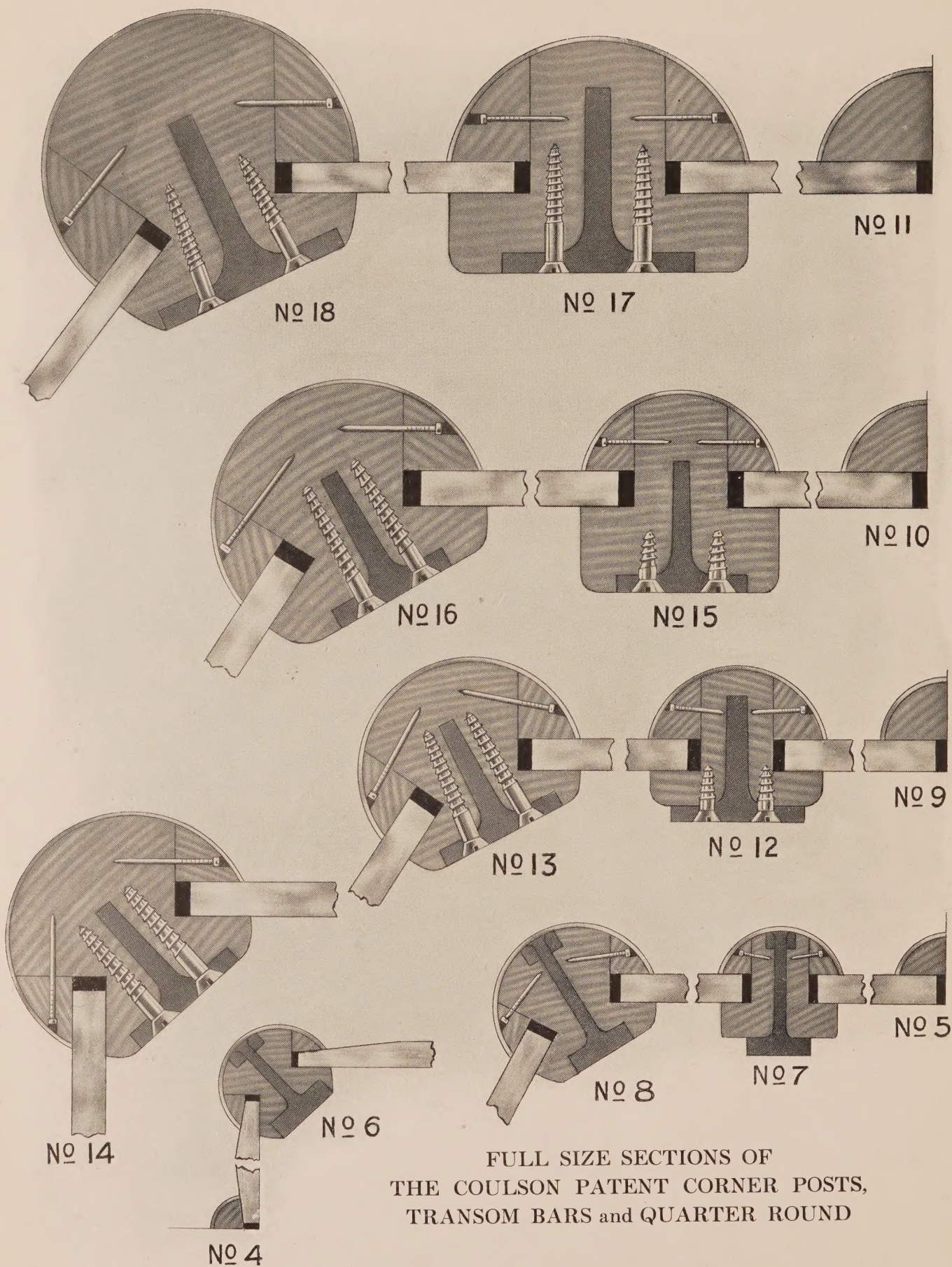
There is but little obstruction to the light, and at the same time it has the greatest strength for holding in large plates safely.

It is highly endorsed by the Plate Glass Insurance Companies, as by its use they are spared the expense of removing inside window fixtures, etc., and the vexation of claims for incidental damages and a large portion of the increased risk and expense of resetting under the old methods.

Plate glass set in our construction is insured at the regular rate of insurance, there being no extra charge as there is on glass set in all other patent devices.

It is easily erected, as it is gotten out complete in our factory and ready to set in place. The wood encased steel tees of the corner posts and vertical division bars, are cut to the required lengths, and provided at either end with lugs, having screw holes, by which they are secured to the lintel casing above, and the base below by means of screws. The wood encased steel tees of the transom bars are provided with lugs at the ends which are to be fastened to the jamb casings and door posts, with screw holes by which they are secured in like manner. Where the transom bars intersect with the corner posts and division bars, they are carefully fitted and framed into the same and provided with bolts in our factory, which requires only the setting in place and the tightening of the bolts. After this frame work has been secured, the glass is set in from the outside, and held in place by the stops which are nailed in, and which completes the round of the posts and bars, and at the edges by the quarter rounds. The entire outer surface is then covered with the metal covering which is furnished by us, with screw holes and screws, ready to screw in place.

When a canopy ceiling is used over the vestibule, the return transom bars are made to support the same, as is shown by "Section C" on page 12. The front transom bar over the vestibule is provided with an angle iron, to support the canopy ceiling, which is secured to the same by means of screws, as shown in "Section B" page 12. When the canopy ceiling is used in the show windows, angle irons are provided for it in the same manner.



FULL SIZE SECTIONS OF  
 THE COULSON PATENT CORNER POSTS,  
 TRANSOM BARS and QUARTER ROUND

# Our Standard Posts, Bars and Quarter Rounds

On the opposite page may be seen the different sizes of the Coulson Patent Corner Posts, Transom and Division Bars and Quarter Rounds.

Nos. 8, 13, 14, 16 and 18 are corner posts.

Nos. 7, 12, 15 and 17 are transom or division bars.

Nos. 4, 5, 9, 10 and 11 are quarter rounds.

The No. 14 is used when glass is set at right angles, although Nos. 8, 16 and 18 are made at right angles, when required. The corner posts and division bars are cut especially for each job, and to whatever angle that is required. No. 6 is used for show case work, when double strength glass or beveled plate glass is used. No. 8 cut at right angles is also used for show case work.

As there are so many different conditions to be taken into consideration it is impossible to state what sizes of glass the different sizes of our construction will support. This matter is carefully taken up in our office, according to the conditions prevailing. If any information regarding this is desired, we are ready to take up the matter at any time.

The Nos. 5, 7 and 8 are used together and for small lights.

The Nos. 9, 12, 13, or the Nos. 9, 12 and 14 are used together.

The Nos. 10, 15 and 16 are used together.

The Nos. 11, 17 and 18 are used together.

## LIST PRICES

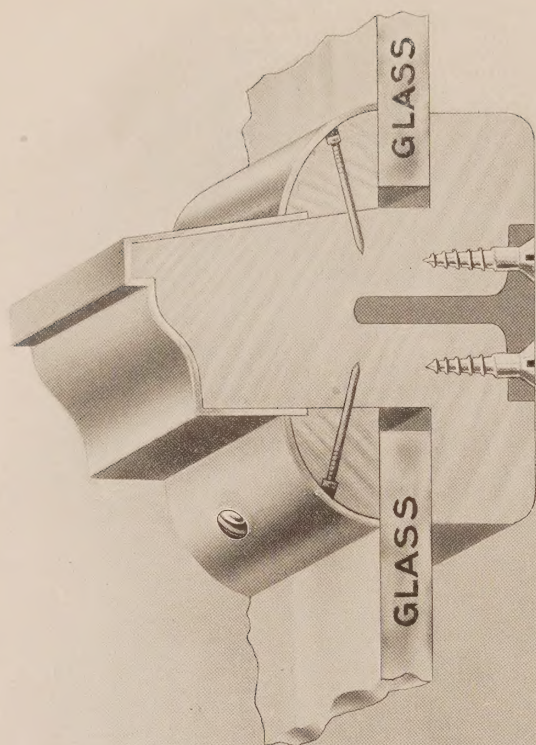
No. 4 . . . per foot, \$ .25	No. 9 . . . per foot, \$ .25	No. 14 . . . per foot, \$2.00
No. 5 . . . per foot, .25	No. 10 . . . per foot, .25	No. 15 . . . per foot, 1.80
No. 6 . . . per foot, 1.50	No. 11 . . . per foot, .25	No. 16 . . . per foot, 2.00
No. 7 . . . per foot, 1.60	No. 12 . . . per foot, 1.60	No. 17 . . . per foot, 2.80
No. 8 . . . per foot, 2.00	No. 13 . . . per foot, 2.00	No. 18 . . . per foot, 2.80

These prices are F. O. B. Columbus, Ohio.

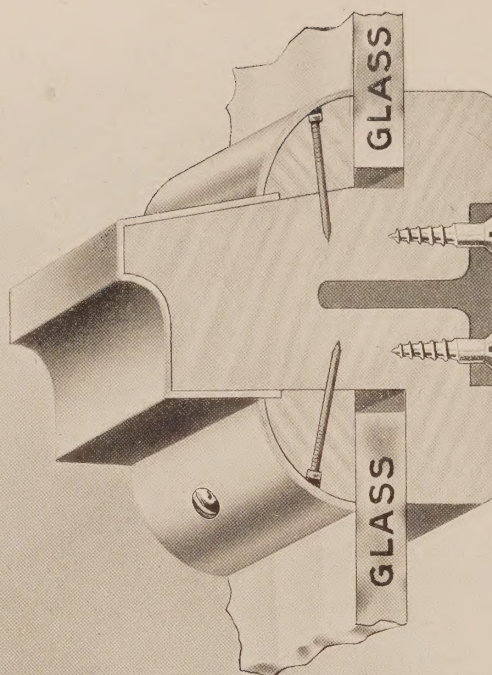
Prices on all metal finishes are the same. State finish desired (see page 13). Also state if goods are to be shipped by freight or express as all prices are F. O. B. Columbus, Ohio.

When angle irons are used for canopy ceiling supports, a charge of twenty cents per foot is added to the net price of the bars on which it is used.

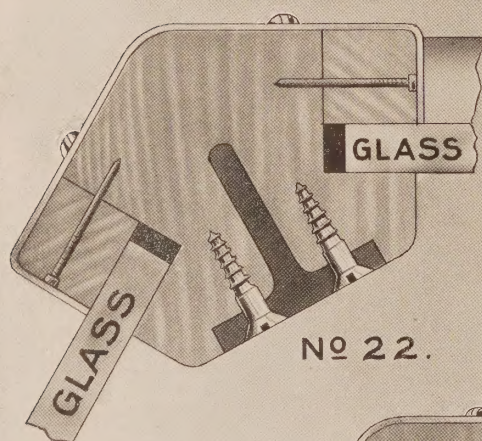
When awning lugs attached to the corner posts are wanted, give location of them. No charge is made for putting them on.



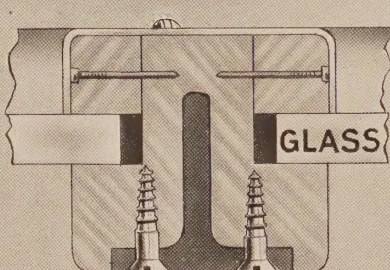
Nº 24 TRANSOM BAR



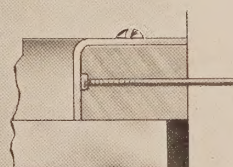
Nº 23 TRANSOM BAR



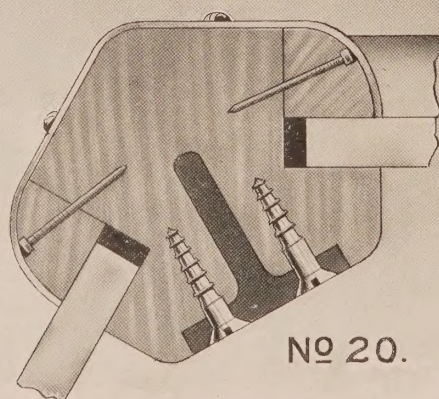
Nº 22.



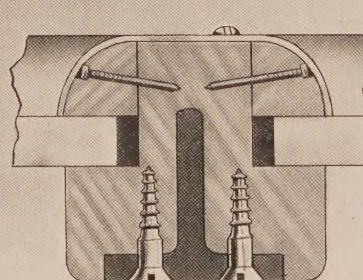
Nº 21.



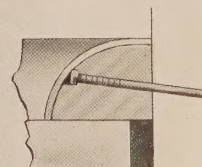
Nº 3.



Nº 20.



Nº 19.



Nº 2.

# Ornamental Posts and Bars

On the opposite page will be found two designs of ornamental transom bars, the Coulson Patent Nos. 23 and 24, which can be used with our Nos. 20, 22 and 16 corner posts.

These transom bars are complete as shown on the opposite page, When using them allow  $1\frac{5}{8}$  inch for the bar and the play of both lights of glass.

The Coulson Patent Transom Bars No. 25 of same design as No. 23, and No. 26 of same design as No. 24 are to be had to use with our No. 18 corner posts. With them allow  $2\frac{3}{8}$  inch for the bar and the play of both lights of glass.

The manner of construction, fitting, metal covering, etc., are practically the same as in our other transom bars.

Other special designs can be had at a reasonable charge.

Opposite will also be found two new styles of the Coulson Patent Posts and Bars, with stops to correspond, and are the same in every respect as our Nos. 16, 15 and 10, except their being different shape on the outside.

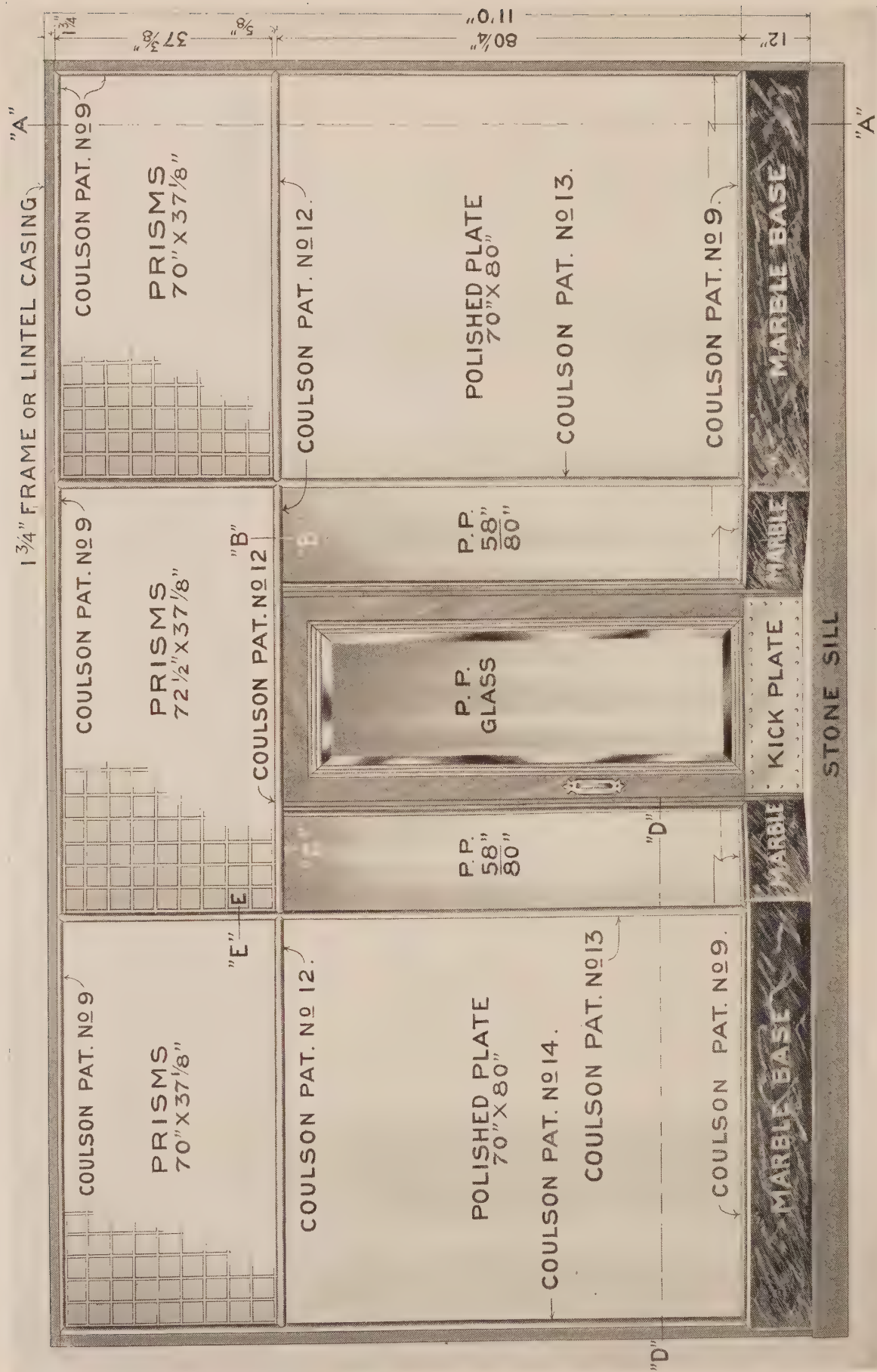
The metal covering on the following, except Nos. 2 and 3, is to be had in 10 foot lengths. When the metal covering on any piece exceeds 10 feet, the metal to be joined together and soldered on the back.

## LIST PRICES

No. 2 . . . per foot, \$ .25	No. 22 . . . per foot, \$2.00
No. 3 . . . per foot, .25	No. 23 . . . per foot, 2.80
No. 19 . . . per foot, 1.80	No. 24 . . . per foot, 2.80
No. 20 . . . per foot, 2.00	No. 25 . . . per foot, 3.00
No. 21 . . . per foot, 1.80	No. 26 . . . per foot, 3.00

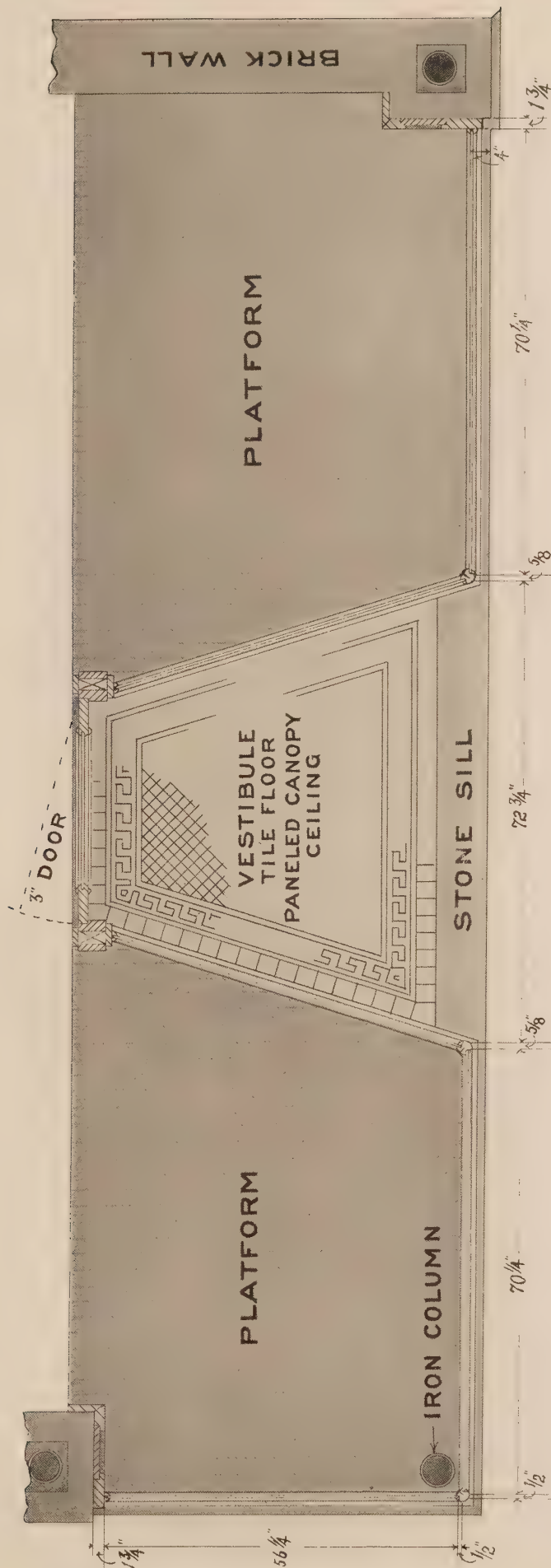
Stock moulded caps and bases of solid brass metal in finish to match that on posts. Prices on same to be had on application.

Metal covering for sills, casings, etc., and kick plates furnished. Submit drawings for prices.



FRONT ELEVATION

Scale, 1/2 inch=1 foot

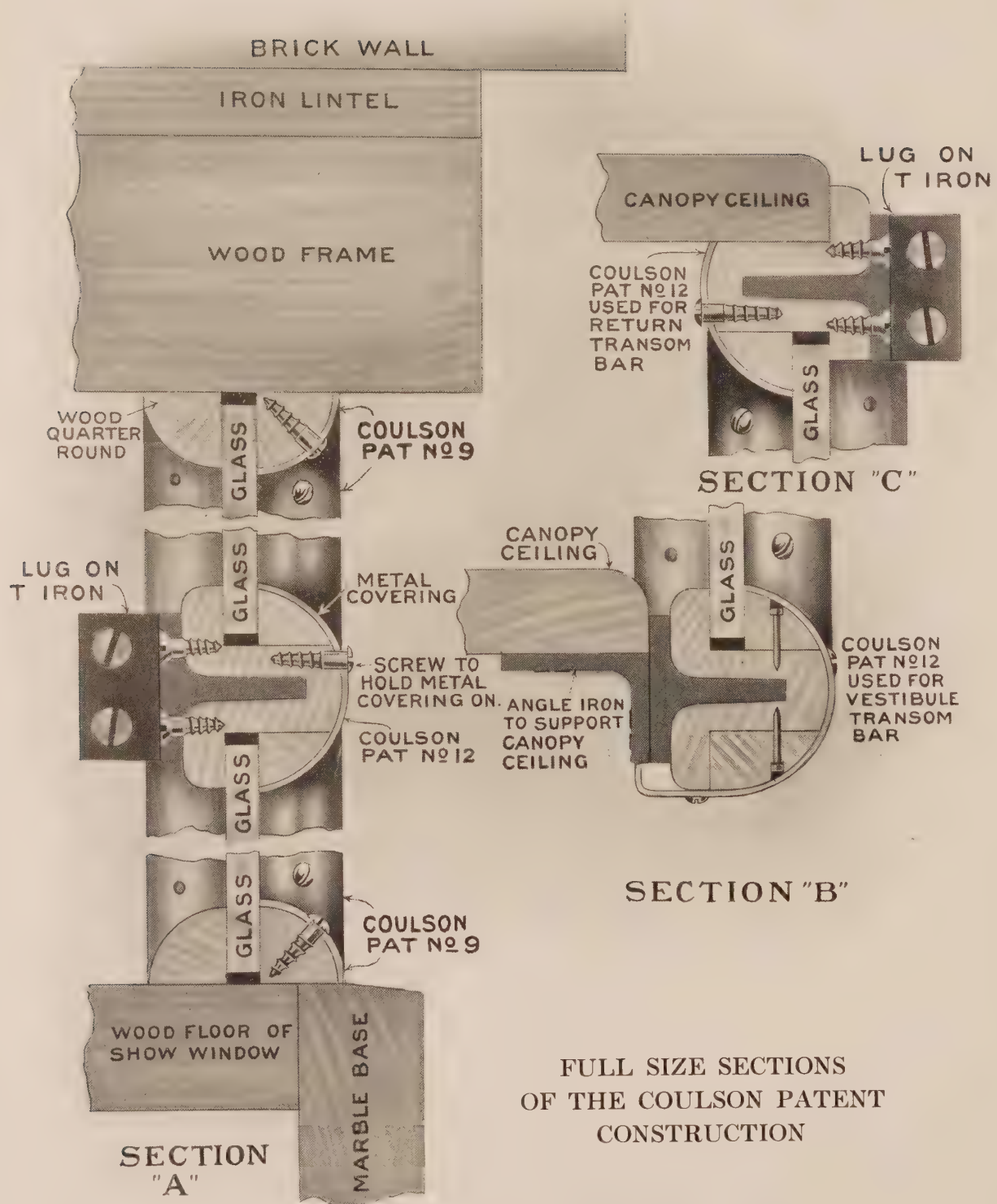


## FLOOR PLAN

Scale 1/2 inch—1 foot.

### LIST OF COULSON PATENT CONSTRUCTION REQUIRED FOR THE ABOVE STORE FRONT

2 No. 13—118 1/4 inch Corner Post	2 No. 9—118 1/4 inch
1 No. 14—118 1/4 inch Corner Post	2 No. 9—80 1/4 inch
2 No. 12—70 1/4 inch Transom Bar	4 No. 9—70 1/4 inch
1 No. 12—56 1/4 inch Transom Bar	2 No. 9—56 1/4 inch
2 No. 12—58 1/4 inch Vestibule Transom Bar	2 No. 9—58 1/4 inch
1 No. 12—72 3/4 inch Vestibule Transom Bar	1 No. 9—72 3/4 inch
72 3/4 inches of Angle Iron.	



## When Ordering

State what finish is desired, whether polished brass, nickel plated, oxidized copper plated, gun metal, bower barff, polished copper, polished bronze, or polished aluminum metal.

State whether goods are to be shipped by freight or express, as all goods are shipped F. O. B., Columbus, Ohio.

Estimates furnished on request.

To obtain the length of the corner posts, vertical division bars and quarter rounds at sides, when no transom bars are used, add  $\frac{1}{4}$  inch to the height of the glass for play. When our No. 7 transom bar is used, add  $\frac{3}{4}$  inch for the bar and the play of the glass; when our No. 12 transom bar is used, add 1 inch; when our No. 15 transom bar is used, add  $1\frac{1}{8}$  inch, and when our No. 17 transom bar is used, add  $1\frac{5}{8}$  inch.

To obtain the length of the transom bars and the horizontal quarter rounds, add  $\frac{1}{4}$  inch for play to the width of the glass.

To enable us to do the framing in our factory, give us the height of the lower and upper lights of glass.

State if angle iron is required for canopy ceiling.

Give diagram of angle formed by the front and return lights of glass.

If possible, furnish us with the drawings, or a rough sketch of both the plan and the elevation of the front.



## Material Used

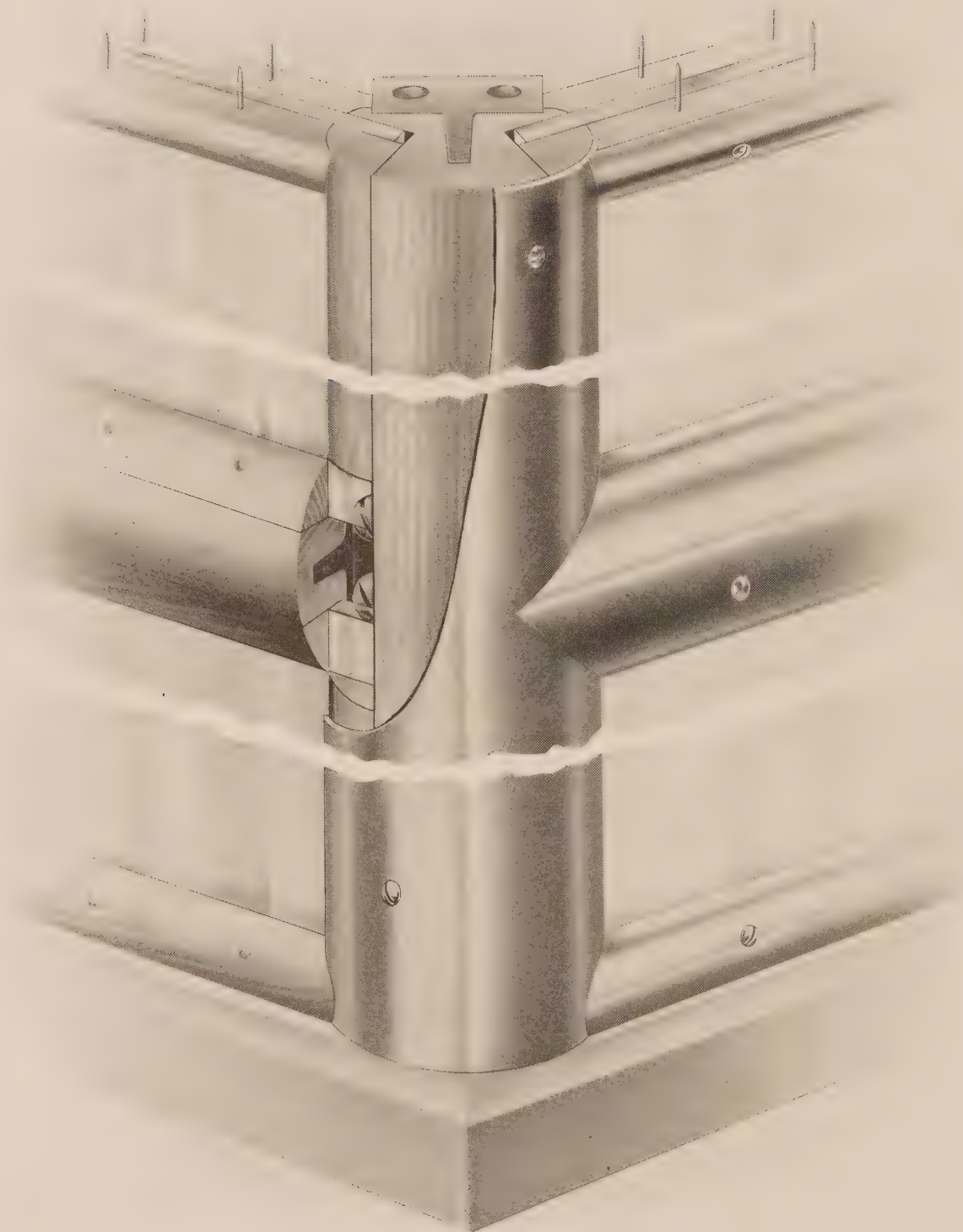
**Steel Tees**—The steel tees used are of special sizes. These are drilled and secured in the groove left in the wood encasing by screws, for all except the No. 8, No. 7 and No. 6, which are secured by a special patent device. The ends are sawed and bent to form the lugs, as shown by the illustrations.

**Steel Angles**—The steel angles used to support the canopy ceiling, are secured to the backs of the tees, and screw holes are left on the flange through which the canopy ceiling is secured.

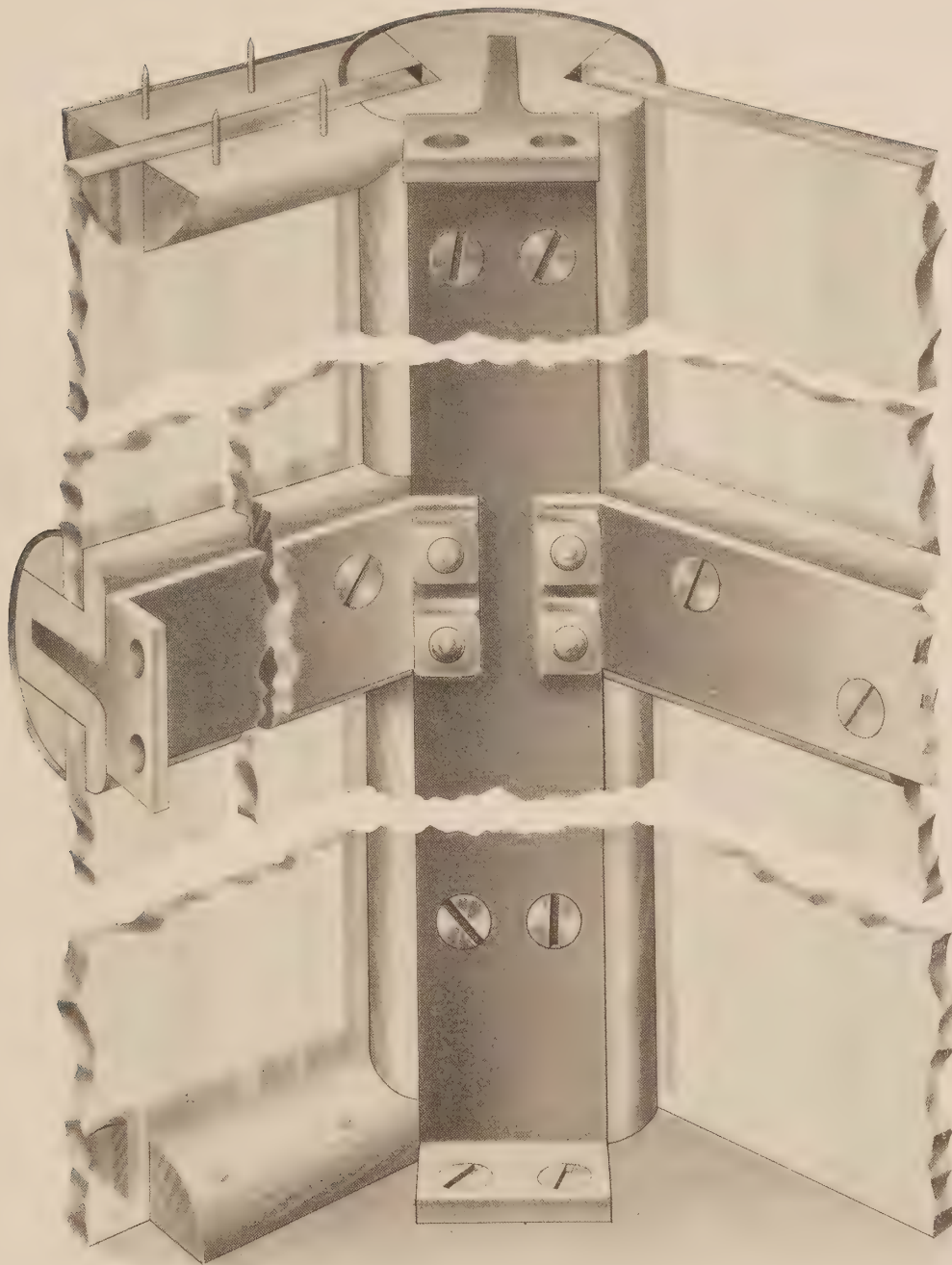
**Wood**—The wood used is of clear white pine, of selected quality, and is cut to the required lengths.

**Metal Covering**—The metal covering is of eighteen gauged brass, the finish of which is polished brass, nickel plated, or oxidized copper plated, gun metal, or bower barff. Copper metal, polished or unpolished, polished bronze or polished aluminum can be furnished instead of brass, at the same price. German silver is furnished at special prices. Polished brass finish is recommended and is always furnished, unless otherwise ordered.

**Screws**—The screws to be used in putting on the metal covering are of brass, finished to match the finish.



FULL SIZE VIEW OF CORNER POST FROM FRONT



FULL SIZE VIEW OF CORNER FROM REAR



A. E. PITTS SHOE HOUSE  
COLUMBUS, OHIO

Coulson Patent Nos. 17's, 18's and 11's used.  
Plate Glass, 46 x 104 inches and 122 x 104 inches.  
Prism Glass, 38 inches high. Brass Sills.

J. A. JONES  
*Architect*  
COLUMBUS, OHIO



THE GRANT DRY GOODS CO.'S BUILDING  
ZANESVILLE, OHIO

Coulson Patent Nos. 16's, 15's and 10's used.  
Size of glass up to 104 inches in width.  
Lower glass 94 inches high and transom glass 53 inches high.  
Awning attached to construction.

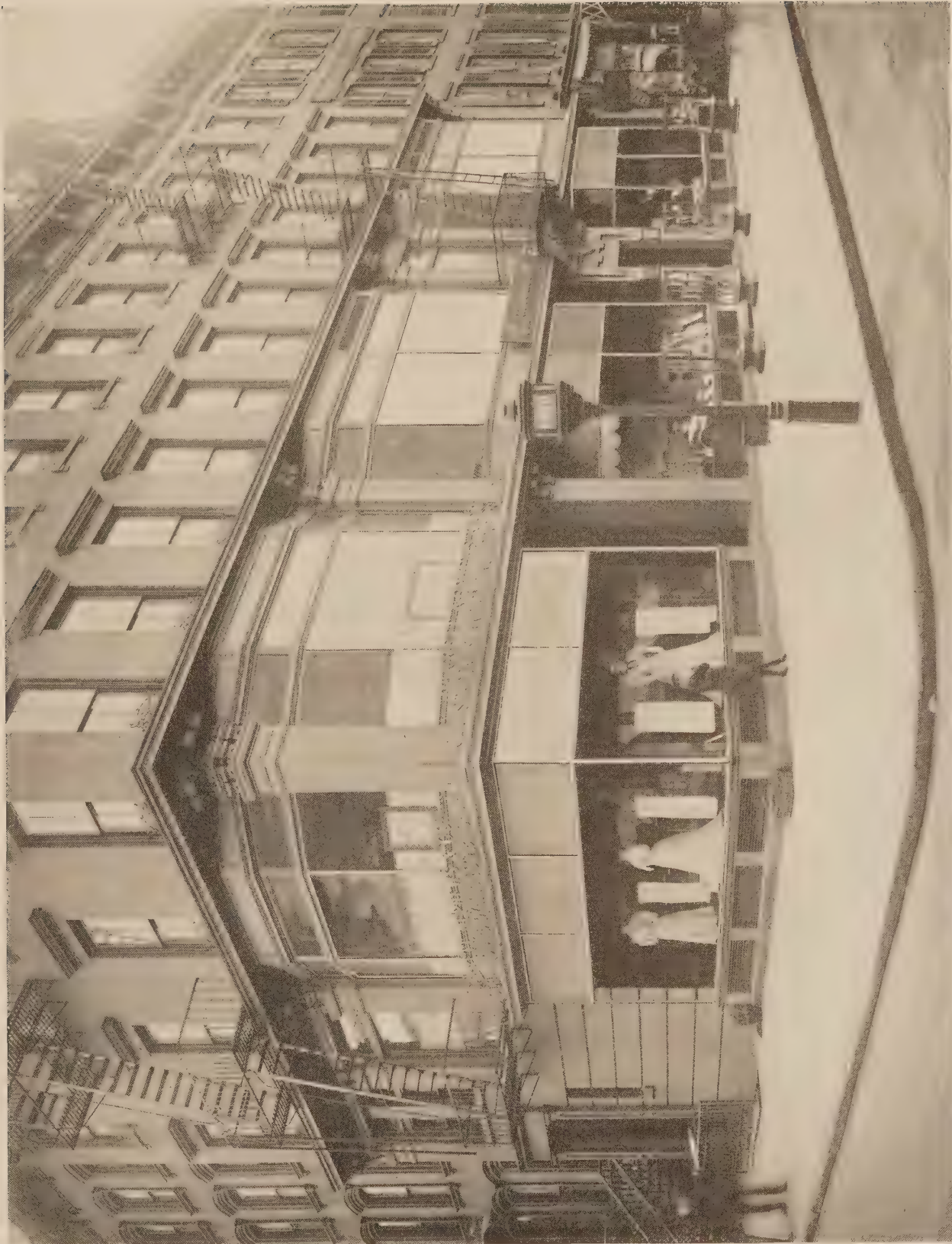
H. C. MEYERS  
*Architect*  
ZANESVILLE, OHIO



Coulson Patent Nos. 14, 13 and 12, with metal covering on inside and outside, used both in first and second story show windows.  
Glass up to 90 inches wide by 84 inches high.  
Transom glass 31 inches high.

SECOND UNITED CITIES REALTY CORPORATION  
BUILDING  
Corner of Nevins & Scherhorn Sts.  
BROOKLYN, NEW YORK

IRVING B. ELLS  
*Architect*  
NEW YORK CITY, N. Y.



TAYLOR & MOSLEY  
Architects  
NEW YORK CITY, N. Y.

STORE FRONT IN BUILDING BELONGING TO  
THE ESTATE OF DAVID W. BISHOP  
6th Ave. and 48th Street, NEW YORK

Coulson's Patent Nos. 16's, 15's and 10's used in both first and second story show windows, except in corner room where Coulson's Patent Nos. 18's, 17's and 11's were used, with glass one Lt. 85 x 163 and one Lt. 85 x 284 for lower light.



SNELL BLOCK  
TACOMA, WASHINGTON

RUSSELL & HEATH  
*Architects*  
TACOMA, WASHINGTON

Coulson Patent Nos. 14's, 15's and 10's used.  
Size of glass, 86 x 108 for lower lights, 86 x 60 above,  
mezzanine floor with transoms above.



Coulson Patent Nos. 18's and 17's and 11's used.  
 Plate Glass up to 198 inches wide and 130 inches  
 high for lower lights, and 58 inches high for transom  
 lights, with bent bars in vestibule entrance.

WATT, RETTEU & CLAY BUILDING  
 ROANOKE, VA.

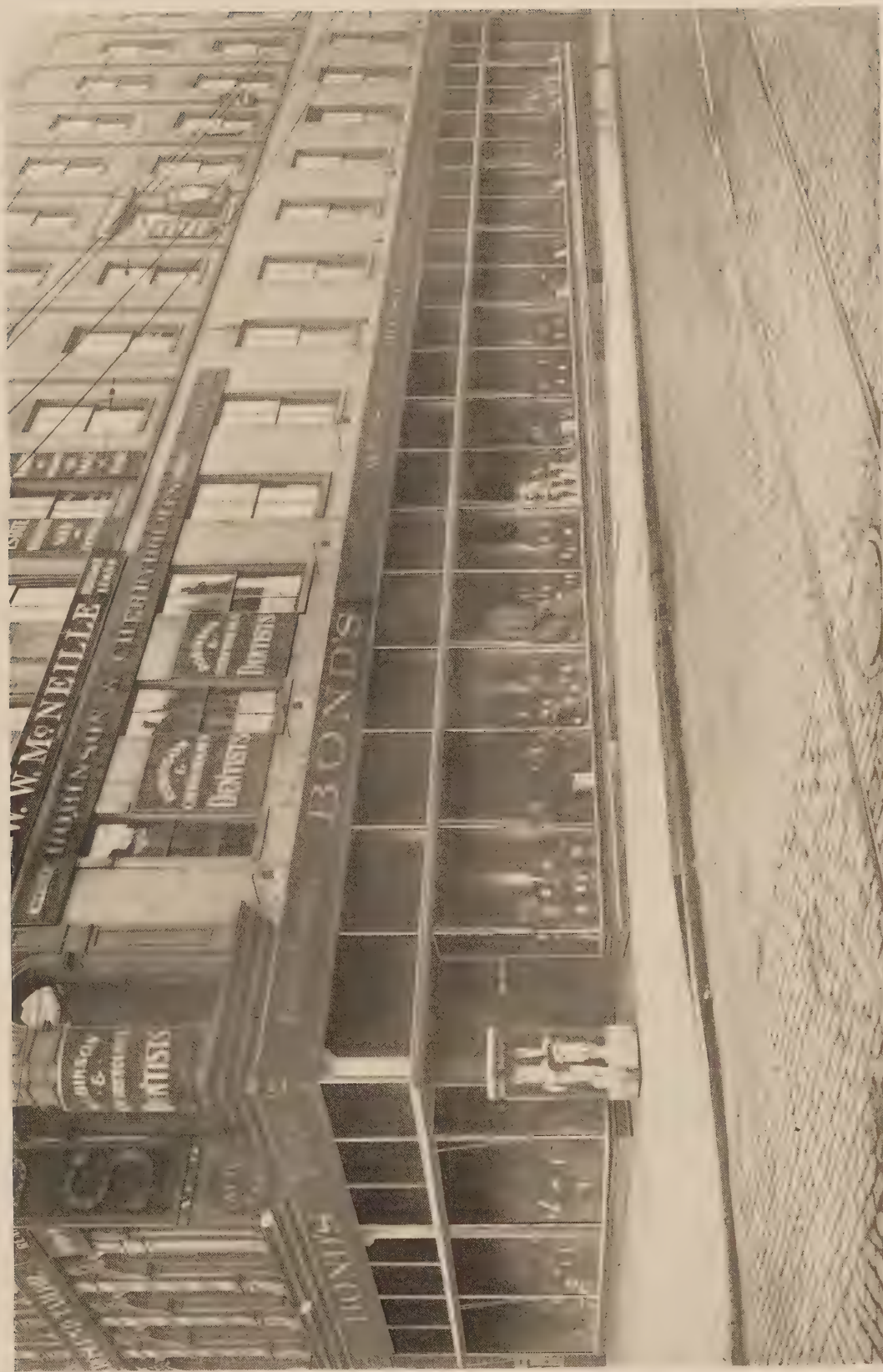
BALDWIN & PENNINGTON  
*Architects*  
 BALTIMORE, MD.



Coulson Patent Nos. 17, 18 and 11 used.  
 Plate Glass, 108 inches x 104 inches to 174 inches x 104  
 inches.  
 Prism Glass, 52 inches high.

THOMAS BUILDING AND BULL BLOCK  
 OCCUPIED BY THE UNION CLOTHING COMPANY  
 COLUMBUS, OHIO

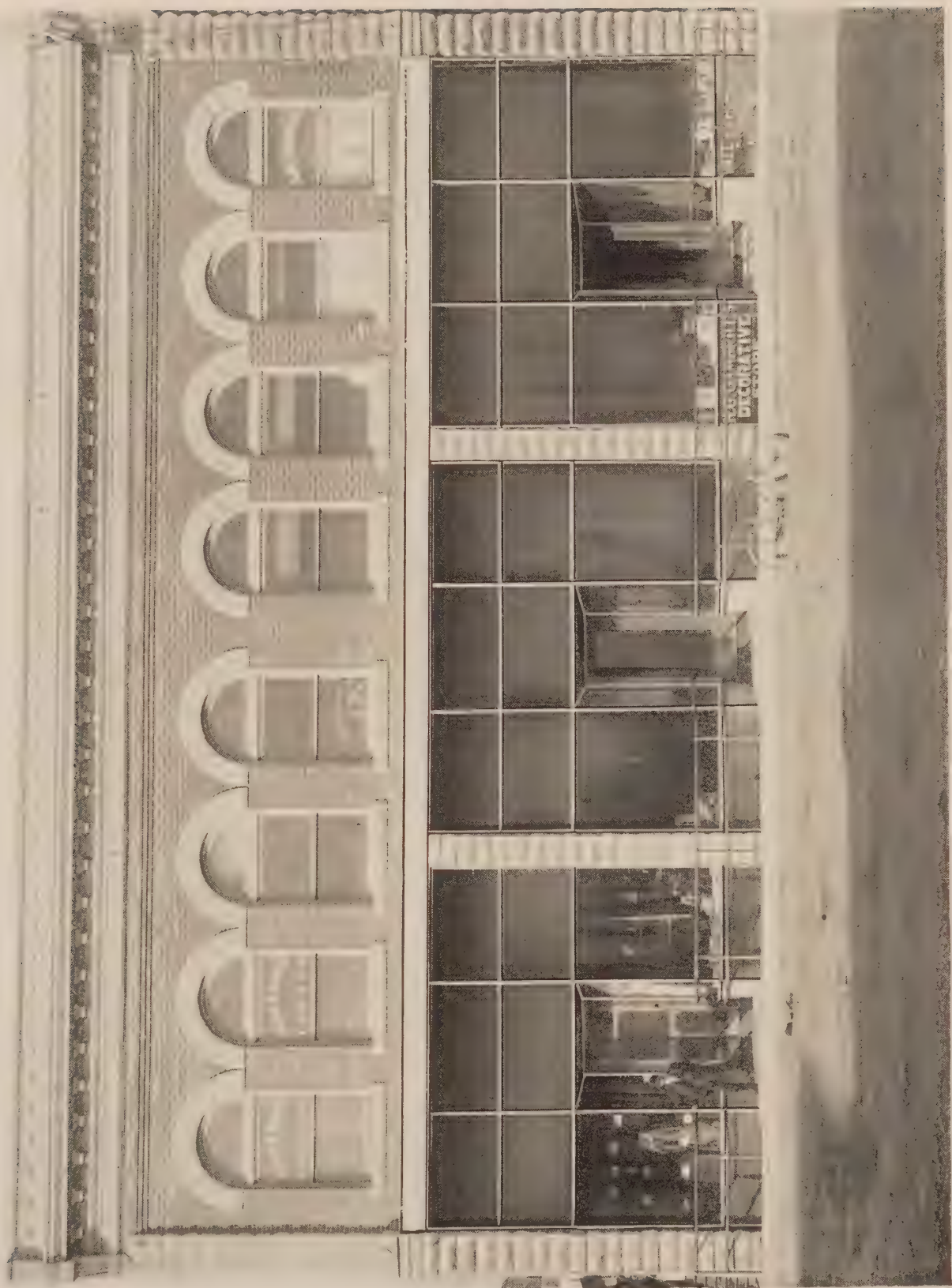
STRIBLING & LUM  
*Architects*  
 COLUMBUS, OHIO



Coulson Patent Nos. 18's, 17's and 11's used.  
Glass up to 162 inches wide and 104 inches high,  
with transom glass above 52 inches high.

BOND'S STORE  
COLUMBUS, OHIO

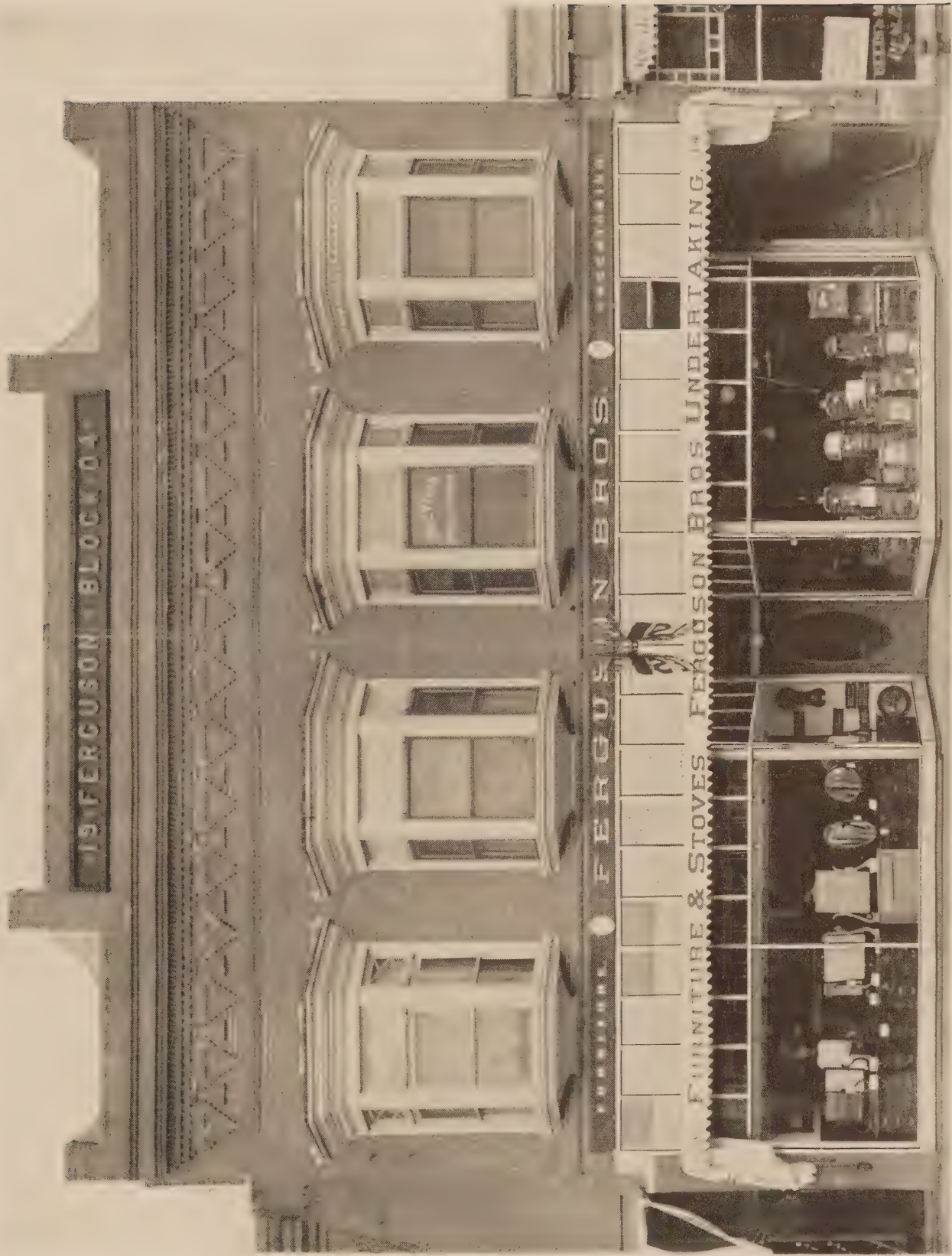
RICHARDS, McCARTY  
& BULFORD  
*Architects*  
COLUMBUS, OHIO



Coulson's Patent Nos. 18's, 17's and 11's used.  
The corner posts extend in one piece from basement floor to top of first story opening, being 279 inches long.

DR. E. J. FARLOW'S BUILDING  
RAPID CITY, S. D.

W. F. HALL  
*Hotel*  
RAPID CITY, S. D.



Coulson Patent Nos. 18's, 17's and 15's used.  
Lower Glass 112 inches and 144 inches wide and 96  
inches high, with divided light in transom.

FERGUSON BLOCK  
COFFEYVILLE, KANSAS

J. B. HAIR  
*Architect*  
COFFEYVILLE, KAN.



JONES COMPANY'S BUILDING  
LITTLE ROCK, ARKANSAS

C. L. THOMPSON  
*Architect*  
LITTLE ROCK, ARKANSAS

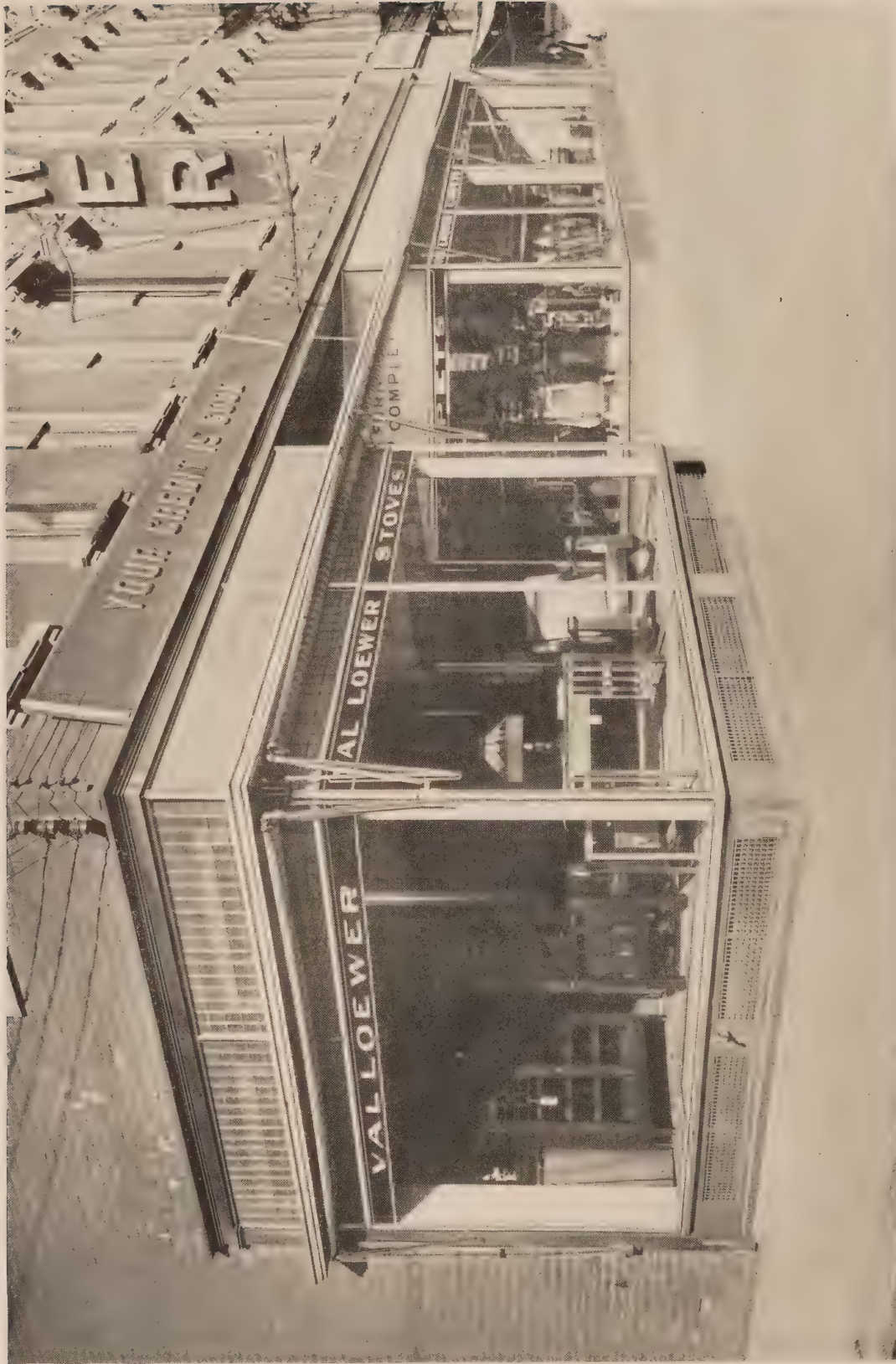
Coulson Patent No. 12's were used for the prisms, and No. 17's for both the Division and Transom bars. Four of the Transom bars being bent for the bent glass. Size of the plate glass, 64 inches to 64 inches wide and 96 inches high, four of which were bent glass. Transom glass, 26 inches high. Prism glass, 54 inches high.



MILLER & PAINE STORE  
LINCOLN, NEBR.

Coulson's Patent Nos. 17's, 25's and 11's were used, with glass up to 116 inches wide, 100 inches high for the lower lights and 60 inches for the transom light.

FISKE & DIEMAN  
*Architects*  
LINCOLN, NEBR.



Columbus Patent Nos. 18's, 17's and 11's used.  
Glass up to 148 inches wide. Lower glass 84 inches  
high, with transom above 36 inches high.

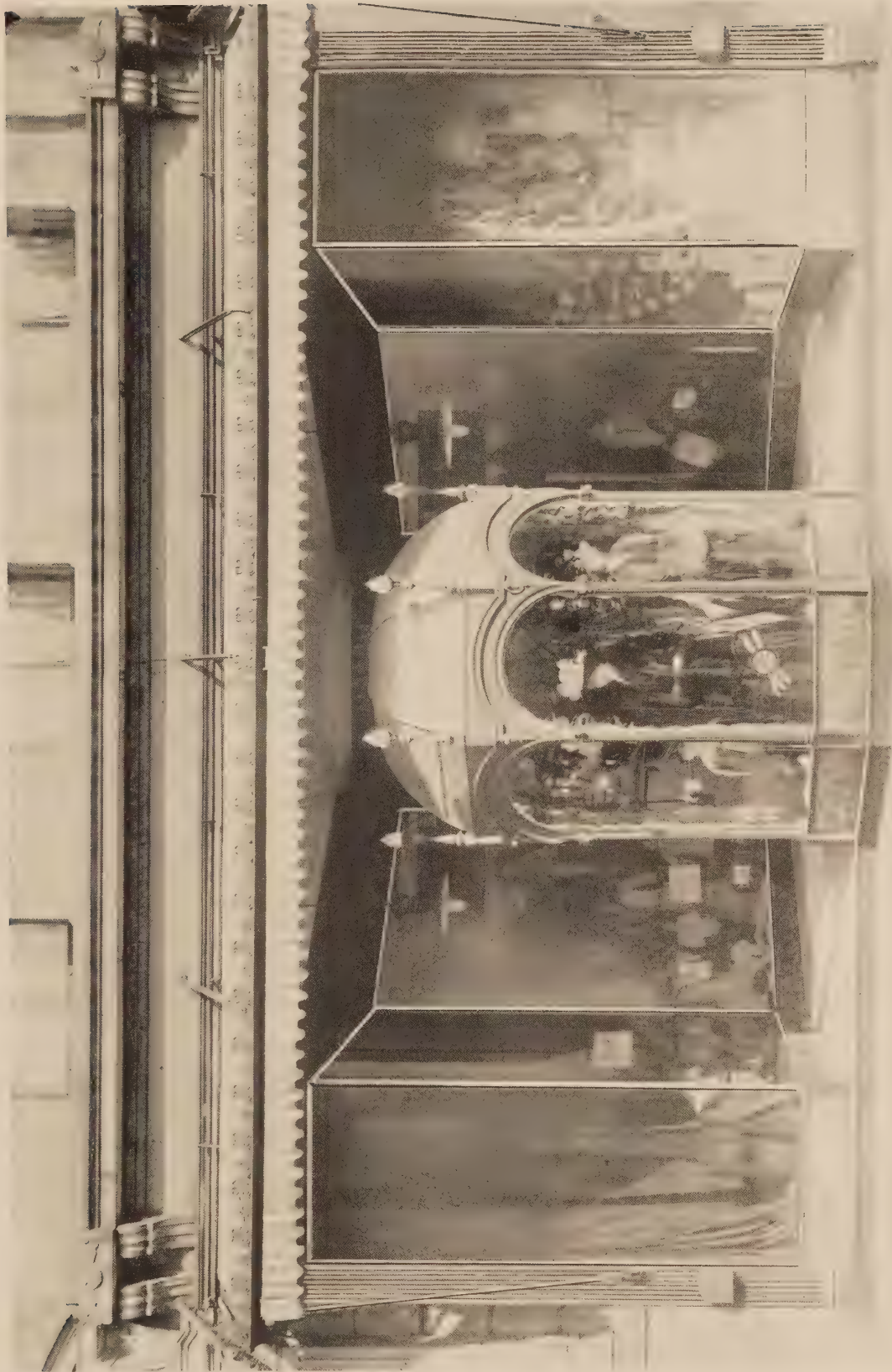
VAL LOEWER'S FURNITURE STORE  
COLUMBUS, OHIO

RICHARDS, McCARTY  
& BULFORD  
*Architects*  
COLUMBUS, OHIO

GEO. BARKMAN  
*Architect*  
 HAMILTON, OHIO

STORE OF MATHES-SOHNGER  
 HAMILTON, OHIO

Coulson Patent Nos. 16's and 23's used with reversed  
 angle posts in vestibule. Transom glass above.  
 Glass up to 86 inches wide and 88 inches high.

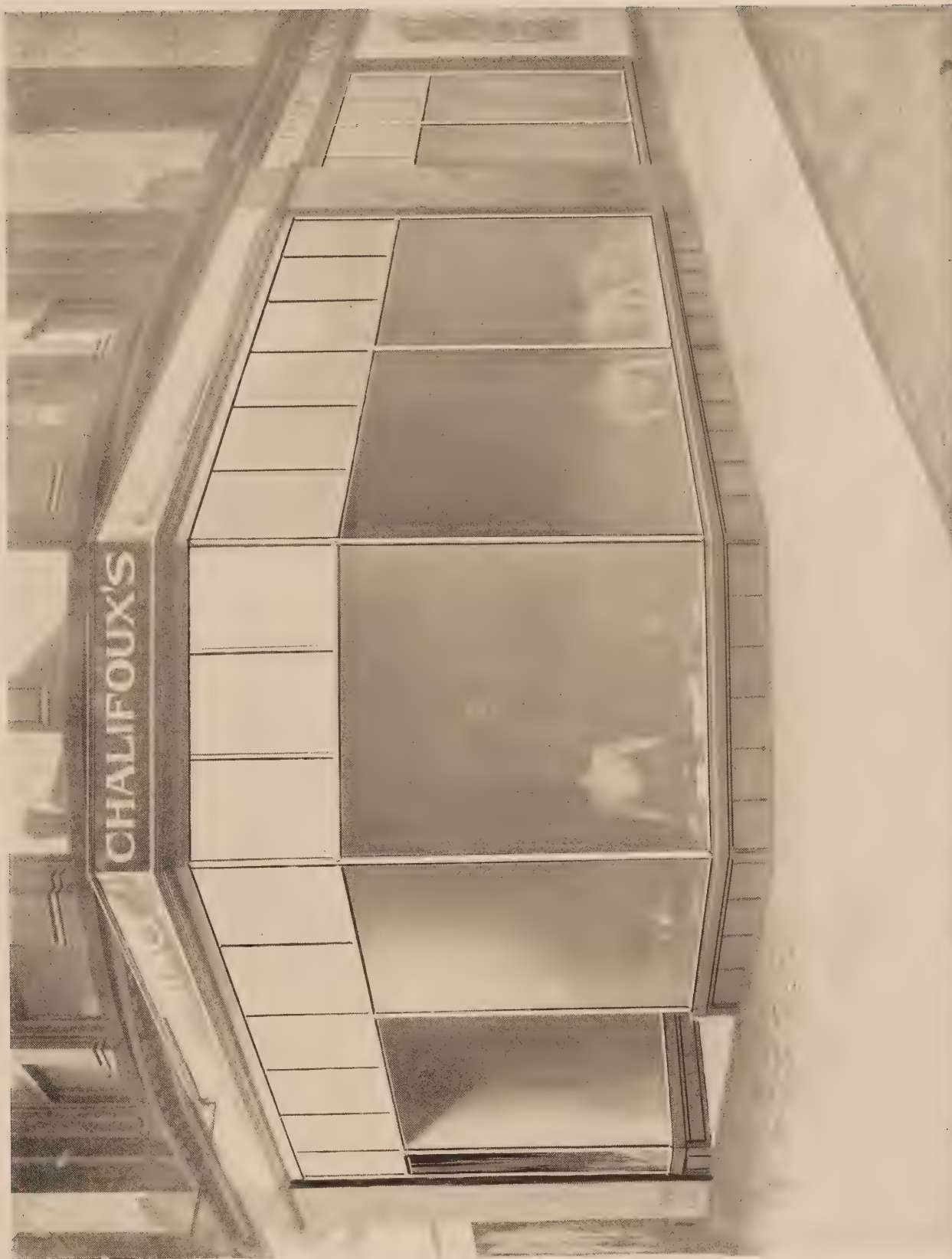




Coulson Patent Nos. 15's, 23's and 9's were used, with Nos. 23's and 9's arranged to receive the bent glass.

STORE FRONT IN BUILDING  
 BELONGING TO M. H. LAZARUS CO.  
 CHARLESTON, S. C.

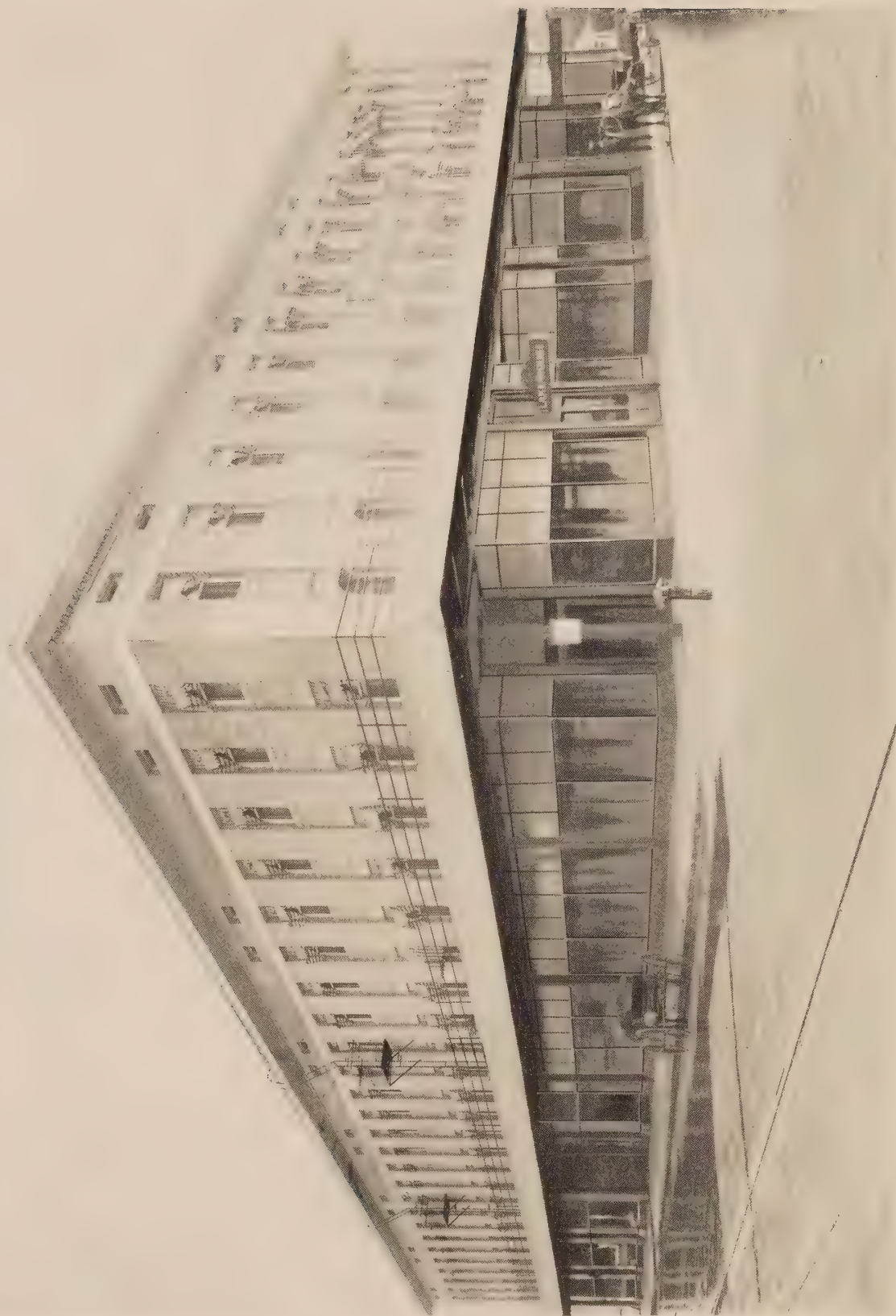
J. D. NEWCOMER  
*Architect*  
 CHARLESTON, S. C.



Coulson Patent No. 16's and No. 15's used.  
Lower glass up to 96 inches wide and 100 inches  
high, with glass in transom 40 inches high.

BUILDING BELONGING TO TYLER STEVENS ESTATE  
LOWELL, MASS.

PERLEY F. GILBERT  
*Architect*  
LOWELL, MASS.



Coulson Patent Nos. 23's, 19's, 20's and 2's used.  
Glass varies up to 96 inches wide.  
Height of lower glass 90 inches, with divided transoms above.

**BASSETT BUILDING**  
EL PASO, TEXAS

**TROST & TROST,**  
*Architects*  
EL PASO, TEXAS

# A Few References

## STONE, CARPENTER & WILSON ARCHITECTS

Providence, R. I., Nov. 23, 1904.

Messrs. J. W. Coulson & Co., Columbus, Ohio.

Gentlemen—It gives us pleasure to state that the nickel plated transom and division bars furnished by you for the large lights of plate glass in the store front of the Anthony & Cowell Co. building have proven very satisfactory.

Yours truly,

STONE, CARPENTER & WILSON.

## J. E. LAFERTY ARCHITECT

Builders' Exchange Building

Baltimore, Md., Nov. 24, 1905.

J. W. Coulson & Co., Columbus, Ohio.

Gentlemen—I am pleased to testify to the neatness, solid construction, and general excellency of your Patent Corner Posts and Transom Bars which I use whenever possible. I take pleasure in commending them to anyone desiring such an article.

Yours,

J. E. LAFERTY.

## SHAND & LAFAYE ENGINEERS AND ARCHITECTS 1328 Main Street

J. W. Coulson & Co., Columbus, Ohio.

Columbia, S. C., Oct. 13, 1909.

Gentlemen—We have used your Coulson Patent Store Front Construction in a great many store buildings which we have designed. We have always found them practical and easy to construct, durable and at the same time presenting a very neat appearance. We shall continue to use them.

Thanking you for your past courtesies, we remain,

Very truly yours,

SHAND & LAFAYE,

Per Lafaye.

## MORGAN & DILLON ARCHITECTS

(Successors to Bruce & Morgan)  
Prudential Building

Atlanta, Ga., Nov. 25, 1904.

Messrs. J. W. Coulson & Co., Columbus, Ohio.

Gentlemen—It gives us great pleasure to state that we have used your patent construction in some of our best work, and it has always given perfect satisfaction.

Very truly yours,

MORGAN & DILLON.

## W. T. DOWNING ARCHITECT Equitable Building

Atlanta, Ga., June 23, 1904.

Messrs. J. W. Coulson & Co., Columbus, Ohio.

Gentlemen—Replying to your letter of the 18th, as far as I am able to judge of your construction that I have recently used, it has proven perfectly satisfactory, and I shall not hesitate to specify it in our other work.

Very truly yours,

W. T. DOWNING.

## WILLIS F. DENNY ARCHITECT

1017-1019 Prudential Building, Atlanta, Ga.  
7-8 American National Bank Bldg., Macon, Ga.

Atlanta, Ga., April 4, 1904.

Messrs. J. W. Coulson & Co., Columbus, Ohio.

Gentlemen—I have specified and used a great deal of your construction, and have found it to be all that it is claimed. I consider it unquestionably the best on the market.

Very respectfully yours,

W. F. DENNY.

## FRANK D. HYDE ARCHITECT

411-12 Campbell Building  
10 North Broadway

Oklahoma City, Okla., Nov., 5, 1909.

J. W. Coulson & Co., Columbus, Ohio.

Gentlemen—I consider your setting one of the best on the market. It is especially desirable when very large plates are used on account of its strength.

Yours,

FRANK D. HYDE.

## CREASMAN & WILSON ARCHITECTS

Augusta, Ga., Nov. 5, 1909.

J. W. Coulson & Co., Columbus, Ohio.

Gentlemen—We have your letter of the 3rd. We have used your Patent Store Front Construction in several jobs and it has always been satisfactory, making a strong and neat plate glass setting.

Very respectfully,

CREASMAN & WILSON.

## H. W. WHITCOVER ARCHITECT

National Bank Building

Savannah, Ga., Nov. 6, 1909.

J. W. Coulson & Co., Columbus, Ohio.

234 N. Third Street.

Gentlemen—Replying to your letter, beg to say that I have found your store front construction very satisfactory, which is more than I can say for some other makes of store front construction.

Very truly yours,

H. W. WHITCOVER.

## W. H. WILSON ARCHITECT

Dallas, Texas, Nov. 8, 1904.

Messrs. J. W. Coulson & Co., Columbus, Ohio.

Gentlemen—I have received your catalogue and sample and am impressed with the neat appearance and sound construction of your details, which does not shut out the light, as is the case of the old way with massive wood posts and bars. I shall specify your construction in all my future specifications.

Very truly yours,

W. H. WILSON.

## HARVEY L. PAGE CO. ARCHITECTS

N. W. Corner Houston & Nacogdoches Sts.

San Antonio, Tex., Nov. 10, 1909.

J. W. Coulson & Co., Columbus, Ohio.

234 N. Third Street.

Gentlemen—We are in receipt of your favor of Nov. 3rd. in regard to the Coulson Patent Store Front Construction. Your bars, quarter rounds, etc., have always been a favorite with us, we have specified them on nearly all of our buildings, and they have always given satisfaction.

Very truly yours,

HARVEY L. PAGE CO.

Per Frank B. Gartner.

## RUSSELL & HEATH ARCHITECTS

421-422 California Building

Tacoma, Wash., Oct. 3, 1904.

J. W. Coulson & Co., Columbus, Ohio.

Gentlemen—We are pleased to state that your Patent Posts and Bars are giving entire satisfaction. They hold the plates firmly and the design is neat, ornamental and pleasing. We will continue to specify them.

Sincerely yours,

RUSSELL & HEATH.

## CARL F. STRUCK ARCHITECT AND SUPERINTENDENT 636 Boston Block

Minneapolis, Minn., Oct. 20, 1904.

Messrs. J. W. Coulson & Co., Columbus, Ohio.

Gentlemen—I wish to inform you that I think that your Corner Posts and Transom Bars are an excellent invention, and saves trouble and expense in setting plate glass, besides being substantially made and neat appearing. Will use them whenever I have the opportunity.

Yours,

CARL F. STRUCK.

## SAMUEL HANNAFORD & SONS ARCHITECTS

Cincinnati, Ohio, Nov. 23, 1906.

J. W. Coulson & Co., Columbus, Ohio.

Gentlemen—We wish to say that we have used your Patent Store Front construction for some time, and we have found it to be very satisfactory. The appearance is neat and the construction is strong and substantial.

Respectfully yours,

SAMUEL HANNAFORD & SONS

# A Few References

## FRANK L. PACKARD

ARCHITECT

Hayden Building, 16-18 E. Broad Street

Columbus, Ohio, May 23, 1905.

*J. W. Coulson & Co., Columbus, Ohio.*

Gentlemen—In reply to your inquiry as to my opinion of the Coulson Metal Corner Posts for supporting glass in show windows, store fronts, etc., I desire to say that we have used this device for a number of years and have found it entirely satisfactory. The strength obtained by the small space occupied makes it neat and attractive, and I take pleasure in recommending it to whomsoever may be interested in such a device.

Yours respectfully, F. L. PACKARD.

## MAETZEL, TRESSELT & BASSETT

ARCHITECTS

Columbus, Ohio, Oct. 28, 1909.

*J. W. Coulson & Co., Columbus, Ohio.*

Gentlemen—We have specified and used Coulson Patent Store Front Construction and believe it to be the best and most practical device for setting plate glass. We do not hesitate to recommend its use.

Very respectfully yours,

MAETZEL, TRESSELT & BASSETT.

## RICHARDS, McCARTY & BULFORD

ARCHITECTS

Ruggery Building, Columbus, O.

Columbus, Ohio, Nov. 4, 1909.

*J. W. Coulson & Co., Columbus, Ohio.*

Gentlemen—We have used your system of construction for show windows in a number of buildings and have found it very satisfactory.

Yours truly, RICHARDS, McCARTY & BULFORD,  
Per J. E. McCarty.

## STRIBLING & LUM

ARCHITECTS

Denig & Ferson Block, 85 N. High Street

Columbus, Ohio, Nov. 4, 1909.

*J. W. Coulson & Co., Columbus, Ohio.*

Gentlemen—We have used the Coulson Patent Store Front Construction in practically all of our buildings requiring that class of work and have always found it satisfactory, both as to strength and neatness of appearance.

Very truly yours, STRIBLING & LUM,  
Per H. W. Lum.

## CLEVELAND WINDOW GLASS CO.

Cleveland, Ohio, July 24, 1904.

*J. W. Coulson & Co., Columbus, Ohio.*

Gentlemen—We are figuring on a job of putting in a corner post 87 inches long, where now there is a breakage of one of the plates, extending back from the corner about two inches. We want to do away with the patent fastenings and put in your posts instead, as we know by its use we will overcome the trouble and expense incurred heretofore. The two lights come together at a right angle. Get out this post and ship by express. Polished brass finish is required. Please advise us by return mail when order will be shipped, and oblige.

Yours very truly,  
CLEVELAND WINDOW GLASS CO.

## MUTUAL PLATE GLASS INSURANCE ASSOCIATION

Shelby, Ohio, Nov. 5, 1908.

*Messrs. J. W. Coulson & Co., Columbus, Ohio.*

Gentlemen—We have carefully examined the Coulson Patent Store Front Construction for fastening plate glass in windows and are very favorably impressed with the same. We believe it is entitled to careful investigation by all who have use for such an article, in putting in plate glass fronts. It is easily adjusted and makes a good finish and we believe it will greatly protect glass from breakage. We feel that we can heartily recommend it.

Respectfully yours, MUTUAL PLATE GLASS INS. CO.  
Henry Wentz, Sec.

## PHILADELPHIA CASUALTY COMPANY

PHILADELPHIA

Philadelphia, Oct. 21, 1909.

*J. W. Coulson & Co., Columbus, Ohio.*

Gentlemen—This company has insured a large number of Coulson Patent Store Fronts, and our experience of insuring same for the past four or five years has been and is today very good. From an insurance standpoint glass set in this fashion is a desirable risk and we do not hesitate to recommend it for its stability and neatness.

Yours very truly,  
THE PHILADELPHIA CASUALTY COMPANY,  
Hugo Mettle, Manager Plate Glass Department.

## THE METROPOLITAN PLATE GLASS INS. CO. OF NEW YORK

Home Office, 66 Liberty St.

New York City, Dec. 6, 1907.

*J. W. Coulson & Co., Columbus, Ohio, 234 N. Third St.*

Gentlemen—Having thoroughly investigated your improved system of setting plate glass, and having had a practical demonstration of the utility of the same in the adjustment of our losses where your Patent Posts and bars were used, we heartily recommend the Coulson Patent Store Front construction as a means of materially lessening the difficulties which are frequently met with in the replacement of broken glass, particularly where large lights are involved. The owners of property, and in some cases the tenants, are spared the annoyance and cost incidental to the removal of fixtures in the windows, which often is necessary before proper replacement can be made. The advantages to be gained by the use of your Patent Posts and Bars should be apparent to architects and builders, generally; and our long experience in handling plate glass in the adjustment of losses, fully justifies us in recommending your system.

Yours very truly,  
E. & H. WINSLOW,  
President The Metropolitan Plate Glass and Casualty Insurance Co.

## THE NEW YORK PLATE GLASS INSURANCE COMPANY

42 Cedar Street

New York, N. Y. Oct. 22, 1909.

*Messrs. J. W. Coulson & Co., Columbus, Ohio,  
234 N. Third Street.*

Gentlemen—It gives us pleasure to recommend the Coulson Patent Store Front Construction, having satisfied ourselves that it is the proper construction for plate glass setting. It embodies features that are of the utmost importance to owners and tenants, such as stability and convenience in replacing glass, saving the expense and annoyance of undressing a window when a glass is broken, besides enabling any glazier to set a new glass in a comparatively short time.

Very truly yours,  
J. C. FRENCH, Secretary.

## THE PERUNA DRUG MANUFACTURING CO.

Columbus, Ohio, Sept. 12, 1903.

*To Whom it May Concern.*

This is to certify that in the original construction of my building, corner Fourth and Main Streets, the frames for holding the plate glass were of inadequate strength, and caused a loss in the neighborhood of \$1000 within a year. I therefore concluded to change the frames, and contracted with J. W. Coulson & Co. for these changes by using the J. W. Coulson Patent Corner Posts and Transom Bars, at a cost of \$2130. This work has been completed for over fourteen months, and it makes such a substantial construction, that I have about decided to carry my own insurance on this glass, as I believe it could not be broken except by some unusual accident. So far there has not been a single breakage. The changes above referred to involve the handling of 21 large plate glass of an average size of 118x126 inches.

Yours very truly,  
S. B. HARTMAN.



